

**WIDE ANGLE NOZZLE FOR AGRICULTURAL SPRAYERS****ABSTRACT OF THE DISCLOSURE**

A spray nozzle system includes a spray tip having an elongated slot-shaped discharge opening for defining a flat fan spray pattern that subtends a wide angle, a cap body carrying the spray tip in fixed relation thereto and adapted to attach the spray tip to a supply fitting for tapping a supply of material to be sprayed in fixed aligned relation thereto and a flow regulating insert carried in the spray tip for connecting the spray tip to the supply of material to be sprayed and for controlling the amount of flow through the nozzle.